

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/DK2004/000070

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A61G/10 B62D5/00 B60B33/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A61G B60B B62D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/074216 A (SIMMONS DAVID ; VIRGINIA TECH INTELL PROP (US); WALDRON RANDALL L ( ) 26 September 2002 (2002-09-26)	1-7, 10-16, 19,20, 22-27, 29,32
Y	page 4, line 8 -page 5, line 13 page 6, line 30 -page 7, line 26; claims; figures	8,9,17, 18,21, 28,30,31
Y	US 6 092 247 A (WILSON HAROLD R) 25 July 2000 (2000-07-25)  column 7, line 64 -column 8, line 25 column 9, line 11 - line 31 column 10, line 21 - line 28; figures  -/--	8,9,17, 18,21, 28,30,31

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

28 May 2004

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09/06/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 708 993 A (KRANTZ LOREN W ET AL) 20 January 1998 (1998-01-20)	22-25, 27,28, 30,31 1-21
A	column 4, line 55 - line 62 column 6, line 1 - line 55; figures	
X	US 4 375 840 A (CAMPBELL JACK L) 8 March 1983 (1983-03-08)	1-9,14, 22-27, 30,31
	column 3, line 7 - line 68 column 4, line 9 - line 28 column 5, line 8 - line 13 column 5, line 18 - line 20; figures	
A	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 03, 3 April 2002 (2002-04-03) & JP 2001 327554 A (NABCO LTD), 27 November 2001 (2001-11-27) abstract	1-32

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 02074216	A	26-09-2002	WO 02074216 A2	26-09-2002
US 6092247	A	25-07-2000	NONE	
US 5708993	A	20-01-1998	NONE	
US 4375840	A	08-03-1983	NONE	
JP 2001327554	A	27-11-2001	NONE	